

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated hereafter. It is believed that the following amendments and additions add no new matter to the present application.

Page 2, lines 8-15:

Additionally, co-pending application U.S.S.N. 09/273,175, filed on March 19, 1999 by Jayaraman et al., now U.S. Patent No. 6,381,482, and incorporated by reference in its entirety as if fully set forth herein, discloses a fabric or garment which includes an integrated information infrastructure for collecting, processing, transmitting and receiving information. The garment functions as a "wearable motherboard," which, by utilizing the interconnection of electrical conductive fibers, integrates many data-collecting sensors into the garment without the need for multiple stand-alone wires or cables. The information may be transmitted to several monitoring devices through a single electronic lead or transceiver.

Page 3, lines 9-18:

In a first embodiment, a fabric-based sensor for monitoring vital signs and other electrical impulses of a subject is provided. The sensor is made from knitted or woven non-insulated, conductive fibers attached to a data-output terminal, for example a snap connector. The fabric is directly contacted with a subject's skin, eliminating the need for a backing material or conductive gel, although conductive paste may optionally be used. The sensor directly contacts the skin, receiving the electrical signals and transmitting them to the data-output terminal, which relays the signals to a monitoring device. Optionally, the fabric-based sensor may include a conductive paste between the sensor and the data-output terminal. The sensor may be plugged into the connectors of the "wearable motherboard" described in U.S. Patent No. 6,381,482 or to other monitoring devices.